Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
MAR 2001
OIL CON. DIV.
DIST. 3

5. Lease Serial No.: NM-03040A

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name:

7. Unit or CA Agreement Name and No.: San Juan 29-6 Unit

2. Name of Operator: Phillips Petroleum Company

8. Lease Name and Well No.: SJ 29-6 Unit #86M

3. Address: 5525 Highway 64, NBU 3004, Farmington, NM 87401

3a. Phone No. *(include area code)*: 505-599-3454

9. API Well No.: 30-039-26443

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: Unit C, 1190' FNL & 1843' FWL

10. Field and Pool, or Exploratory: Blanco Mesaverde

At top prod. interval reported below: Same as above

11. Sec., T., R., M., or Block and Survey or Area: Section 27, T29N, R6W

At total depth: Same as above

12. County or Parish: Rio Arriba, 13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
6/7/00	6/12/00	☐ D & A ☒ Ready to Prod. 1/29/01	6392' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
7738' / 7738'	7735' / 7735'	5790' / 5790'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report
Directional Survey? ☒ No ☐ Yes (Submit

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36#J-55	0	335'		225	56.46	0	8 bbls
8-3/4"	7"	20#J-55	0	3724'		L-820 sx	332.1		
						L-100 sx	23.17	squeezed	then had 4 bbls
6-1/4"	4-1/2"	11.6L80	0	6961'	4227'	L-460 sx	163.12		
						T-100 sx	23.85	squeezed	new TOC @ 4828'
3-7/8"	3-1/2"	9.3#	6759'	7733'		130 sx	43.87	~~6538'~~ 6759	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-1/16"	5555'	n/a						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Mesaverde			5106' - 5587'	.34"	22	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5106' - 5587'	1000 gal 15% HCL & ballsealers
5106' - 5587'	1291 bbls 70 Quality N2 linear foam w/93,496 # 20/40 sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	1/25/01	1			1847	5			flowing pitot test
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1/2"	n/a	280#			1847	5		SI waiting to first deliver	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

ACCEPTED FOR RECORD
MAR 05 2001
FARMINGTON FIELD OFFICE
BY

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
Naciamento	1329				
Ojo Alamo	2516	2631	Sandstone		
Kirtland	2631	2961	Shale & sandstone		
Fruitland	2961	3306	Shale, coal & sandstone		
Pictured Clf	3306	3536	Marine Sands		
Lewis Shale	3536	5066	Sandstone/shale		
Cliffhouse	5066	5156	Sandstone/shale		
Menefee	5156	5471	Sandstone/shale		
Pt. Lookout	5471	5786	Sandstone/shale		
Mancous Sh	5786	6711	Shale		
Gallup	6711	7441	Sandstone/shale		
Greenhorn	7441	7506	Limestone/shale		
Graneros	7506	7641	Sandstone		
Dakota	7641		TD		
			Tops esitmated by John Bircher	contract geologist	

32. Additional remarks (include plugging procedure):

Will flow test the MV intervals before returning and completing the Lewis Shale interval of the MV and drilling out the CIBP between DK & MV and commingling production per DHC Order 11363. A Dakota forecast will be provided when commingling occurs.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey

5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (*please print*) Patsy Clugston Title Sr. Regulatory/Proration Clerk

Signature Patsy Clugston Date 1/30/01

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.